



IFW

10/695,302

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Andoh et al.	Examiner:	Unknown
Serial No.:	10/695,302	Group Art Unit:	2632
Filed:	October 27, 2003	Docket No.:	10873.0742USD1
Title:	PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 on August 25, 2004.

By: 

Name: Sarah Dannecker

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

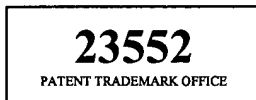
JP5-63323A corresponds to US5,284,807

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

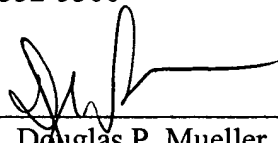
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

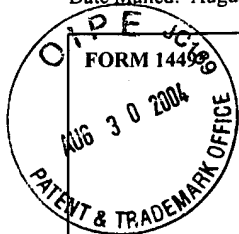


MERCHANT & GOULD P.C.  
P.O. Box 2903  
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Dated: August 25, 2004

By:   
Douglas P. Mueller  
Reg. No. 30,300

DPM/sbd



FORM 1449

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

10873.0742USD1

Application Number:

10/695,302

Applicant: Andoh et al.

Filing Date: October 27,  
2003

Group Art Unit: 2632

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,284,807	02/1994	KOMORI et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	5-63323	03/1993	JAPAN			See IDS	
	10-135591	05/1998	JAPAN			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


**23552**

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andoh et al.  
Serial No.: 10/695,302  
Filed: October 27, 2003  
Confirmation No.: 4187

Examiner: Unknown  
Group Art Unit: 2632  
Docket: 10873.0742USD1  
Notice of Allow. N/A  
Date:

Title: PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 25, 2004.

By: 

Name: Sarah Dannecker

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 3 Reference(s)
- ☒ Other: Japanese Office Action - Mail Date August 2, 2004
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

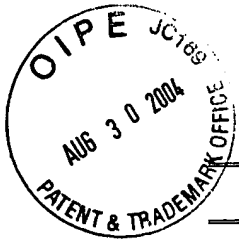
MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: 

Name: Douglas P. Mueller

Reg. No.: 80,300

DPM



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## DOCKET NOTIFICATION SLIP

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TO: PATENT DOCKETING

Applicant: Andoh et al.  
Title: PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME  
Serial No: 10/695,302  
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